Identificación de flores Iris de tipo Versicolor, Setosa o Virginica

#	#
# INSTALAMOS LIBRERÍAS	# INSTALAMOS LIBRERÍAS
#	#
# CARGAMOS LOS DATOS	# CARGAMOS LOS DATOS
#	import pandas as pd df = pd.read_csv("iris.csv")
#	# # CORTE EN EL CONJUNTO DE DATO: #
X = Dataset.data y = Dataset.target	X = df.iloc[:,:-1] y = df.iloc[:,-1]
#	# # VARIABLES DE ENTRENAMIENTO Y
from sklearn.model_selection import train_test_split X_train, X_val, y_train, y_val = train_test_split(X, y, random_state = 0, test_size = 0.20)	from sklearn.model_selection import train_ X_train, X_val, y_train, y_val = train_test_ #
#- CREAMOS EL MODELO	# CREAMOS EL MODELO
from sklearn.tree import DecisionTreeClassifier arbol = DecisionTreeClassifier()	from sklearn.tree import DecisionTreeClas arbol = DecisionTreeClassifier()
# ENTRENAMOS EL MODELO #	# ENTRENAMOS EL MODELO #
arbol.fit(X_train, y_train)	arbol.fit(X_train, y_train)
# #_ DIMENSIONAMOS EL ÁRBOL DE DECISIÓN #	# # DIMENSIONAMOS EL ÁRBOL DE D
import matplotlib.pyplot as plt plt.figure(figsize = (20, 10))	import matplotlib.pyplot as plt plt.figure(figsize = (20, 10))
from sklearn.tree import plot_tree plot_tree(from sklearn.tree import plot_tree plot_tree(
decision_tree = arbol, # árbol de decisión regresor o clasificador #max_depth = 5, # int, none filled = True, feature_names = Dataset.feature_names, # list of str, none class_names = Dataset.target_names # list of str, bool #fontsize = 7 # None, automático)	decision_tree = arbol, # árbol di #max_depth = 5, # int, none filled = True, feature_names = Dataset.feature_ class_names = Dataset.target_n #fontsize = 7 # None, auto
plt.show()	plt.show()